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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Mahesh Rajagopalan

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EXAMINER

ADDY, THUAN KNOWLIN

ART UNIT

PAPER NUMBER

2614

NOTIFICATION DATE

DELIVERY MODE

11/12/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No. 10/720,784	Applicant(s) RAJAGOPALAN ET AL.	
	Examiner THJUAN K. ADDY	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 September 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-8 and 34-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-8 and 34-64 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>09/03/2009</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed on September 02, 2009 has been entered. Claims 34 and 40-44 have been amended. Claims 5 and 9-33 have been cancelled. Claims 53-64 have been added. Claims 1-4, 6-8, and 34-64 are now pending in this application, with claims 1, 34, 53, 56, 59, and 62 being independent.
2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/02/2009 has been entered.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-4, 6-8, and 34-64 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fobert et al. (US 6,853,713), in view of Lindquist et al. (US 6,687,362).

4. In regards to claims 1, 53, and 56, Fobert discloses a computer-implemented method, a computer-readable storage medium, and a system for contact management comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2); providing a notification (e.g., via pop-up window 28a, See Fig. 7), via a user terminal (e.g., client terminal 16, See Fig. 2), of an incoming call initiated by a calling party (e.g., caller) directed to a communication device (e.g., client terminal 16, See Fig. 2 and/or conventional telephone 16b, See Fig. 6); obtaining contact-related information (e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the calling party (e.g., caller) in response to the received command and adding the obtained contact-related information to the address book (See col. 1-2 lines 60-4 and col. 6 lines 22-32). Fobert, however, does not disclose receiving, from a user, filter settings defining criteria for determining whether to add incoming calls to the address book; determining whether the incoming call meets the criteria defined by the filter settings to

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be added to the address book; and provided the incoming call meets the criteria defined by the filter settings to be added to the address book, wherein the filter settings are received from the user in advance of the incoming call. Lindquist, however, does disclose receiving, from a user (e.g., subscriber), filter settings (e.g., instructions to only add/update entries on outgoing calls, only add/update entries on incoming calls, and/or add/update entries to the address book once a predetermined number/frequency of calls occur between the subscriber and the calling/called party) defining criteria for determining whether to add incoming calls to the address book; determining whether the incoming call meets the criteria defined by the filter settings to be added to the address book; and provided the incoming call meets the criteria defined by the filter settings to be added to the address book, wherein the filter settings are received from the user in advance of the incoming call (See col. 5-6 lines 54-3 and col. 6 lines 26-39). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate these limitations within the method, as a way of automatically updating the data contained within an address book, by automatically populating the address entries based upon a subscriber's instructions/rules.

5. In regards to claims 2 and 35, Fobert discloses the computer-implemented method and system, wherein maintaining an address book comprises maintaining the address book in a server (e.g., Terminal Proxy Server (TPS) 14, See Fig. 2) coupled to a network (e.g., data network/Internet 24, See Fig. 2) (See col. 5 lines 8-15).

6. In regards to claims 3 and 36, Fobert discloses the computer-implemented method and system, wherein maintaining an address book comprises maintaining an

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XML-over-HTTP web service in a database (See col. 5 lines 8-15 and col. 6 lines 22-32).

7. In regards to claim 4, Fobert discloses the computer-implemented method, wherein the notification indicates a telephone number (e.g. phone number/information 30a, See Fig. 7) associated with the incoming call (See col. 5-6 lines 56-3).

8. In regards to claims 6, 37, and 38, Fobert discloses the computer-implemented method, wherein obtaining contact-related information comprises obtaining at least one of a name, a home address, a business address, a facsimile number, an e-mail address, an instant messenger address, an IP address, a cell phone number, a landline telephone number, an image, an audio signal, or a public record associated with the calling party (See col. 6 lines 22-32).

9. In regards to claim 7, Fobert discloses the computer-implemented method, wherein obtaining contact-related information comprises obtaining the contact-related information based on a telephone number associated with the calling party (See col. 5-6 lines 56-3 and col. 6 lines 22-32).

10. In regards to claims 8 and 40, Fobert discloses the computer-implemented method, wherein obtaining contact-related information comprises obtaining the contact-related information using a caller identification (CID) service (See Fig. 7 and col. 5-6 lines 56-3).

11. In regards to claims 39, 41, 42, and 43, Fobert discloses the computer-implemented method and system, wherein obtaining contact-related information

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comprises obtaining at least one of an image, an audio signal, or a public record associated with the party (See Fig. 7 and col. 5-6 lines 56-3).

12. In regards to claims 34, 59, and 62, Fobert discloses a computer-implemented method, a computer-readable storage medium, and a system for contact management comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2) for a user; receiving a command (for example, the command may simply be the user requesting to have the caller added to the address book/address book database 21) to add a party (e.g., caller) to the address book; obtaining contact-related information (e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the party in response to the received command; storing the obtained contact-related information in the address book (See col. 7 lines 16-26). Fobert, however, does not disclose periodically updating the contact-related information stored in the address book, independently of communications between the user and the party. Lindquist, however, does disclose periodically updating the contact-related information stored in the address book, independently of communications between the user and the party (See col. col. 5-6 lines 54-3).

13. In regards to claim 44, Fobert discloses the computer-implemented method, further comprising detecting a change in the obtained contact-related information by searching a plurality of network-based resources (See col. 7 lines 16-26).

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14. In regards to claim 45, Fobert discloses the computer-implemented method, wherein searching a plurality of network-based resources comprises periodically searching said resources (See col. 7 lines 16-26).

15. In regards to claims 46, 47, 48, 49, and 50, Fobert discloses the computer-implemented method, wherein updating the address book to reflect the change in the contact-related information comprises automatically updating the address book without user intervention (See col. 7 lines 16-26).

20. In regards to claim 51, Fobert discloses the computer-implemented method, further comprising: receiving instructions from the user that specify preferences for updating the address book (See col. 7 lines 16-26).

21. In regards to claim 52, Fobert discloses the computer-implemented method, wherein updating the address book to reflect the change in the contact-related information comprises updating the address book based on the preferences (See col. 7 lines 16-26).

22. In regards to claims 54, 55, 57, and 58, Fobert discloses all of claims 54, 55, 57, and 58 limitations, except the computer-readable storage medium and system, wherein the filter settings specify one or more telephone numbers, locations, devices, or names for which associated contact-related information is not added to the address book.

Lindquist, however, does disclose the filter settings specify one or more telephone numbers, locations, devices, or names for which associated contact-related information is not added to the address book (See col. 6 lines 26-39).

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23. In regards to claims 60 and 63, Fobert discloses all of claims 60 and 63 limitations, except the computer-readable storage medium and system, wherein periodically updating comprises refreshing the contact-related information stored in the address book at fixed intervals of time. Lindquist, however, does disclose periodically updating comprises refreshing the contact-related information stored in the address book at fixed intervals of time (See col. 6 lines 26-39).

24. In regards to claims 61 and 64, Fobert discloses all of claims 61 and 64 limitations, except the computer-readable storage medium, further comprising updating the address book to reflect contact-related information included in one or more other address book. Lindquist, however, does disclose updating the address book to reflect contact-related information included in one or more other address book (See col. 5-6 lines 54-3 and col. 6 lines 26-39).

Response to Arguments

25. Applicant's arguments with respect to claims 1-4, 6-8, and 34-64 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Caughey (US Patent Application, Pub. No.: US 2003/0158860 A1) teaches a method of automatically populating contact information fields for a new contact added to an electronic contact database.

27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to THJUAN K. ADDY whose telephone number is (571)272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

28. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

29. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thjuan K. Addy/
Primary Examiner, Art Unit 2614